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2003135346**PATENT ABSTRACTS OF JAPAN**(21) Application number: **2001337038**(51) Intl. Cl.: **A47L 9/32**(22) Application date: **01.11.01**

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publication: **13.05.03**(84) Designated
contracting states:(71) Applicant: **TOSHIBA TEC CORP**(72) Inventor: **IKEGAMI TATSUYA
OMOTO SHUHEI**

(74) Representative:

**(54) VACUUM
CLEANER**

(57) Abstract:

PROBLEM TO BE SOLVED:

To provide a vacuum cleaner
which can prevent
malfunctioning of an electric
fan and facilitates assembling
thereof.

SOLUTION: The ON-OFF
operation of a drive switch 38
for driving the electric fan is
made possible by the operation
of a power source switch 42
during the use with a handle
body 34 protruded to a body
case 22. By the operation of the
power switch 42 during the
housing period with the handle
body 34 bent to the body case
22, the ON-OFF operation of
the drive switch 38 fails. Only
during the use of the body 21 of
the vacuum cleaner, the ON-

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